

Figure 1.

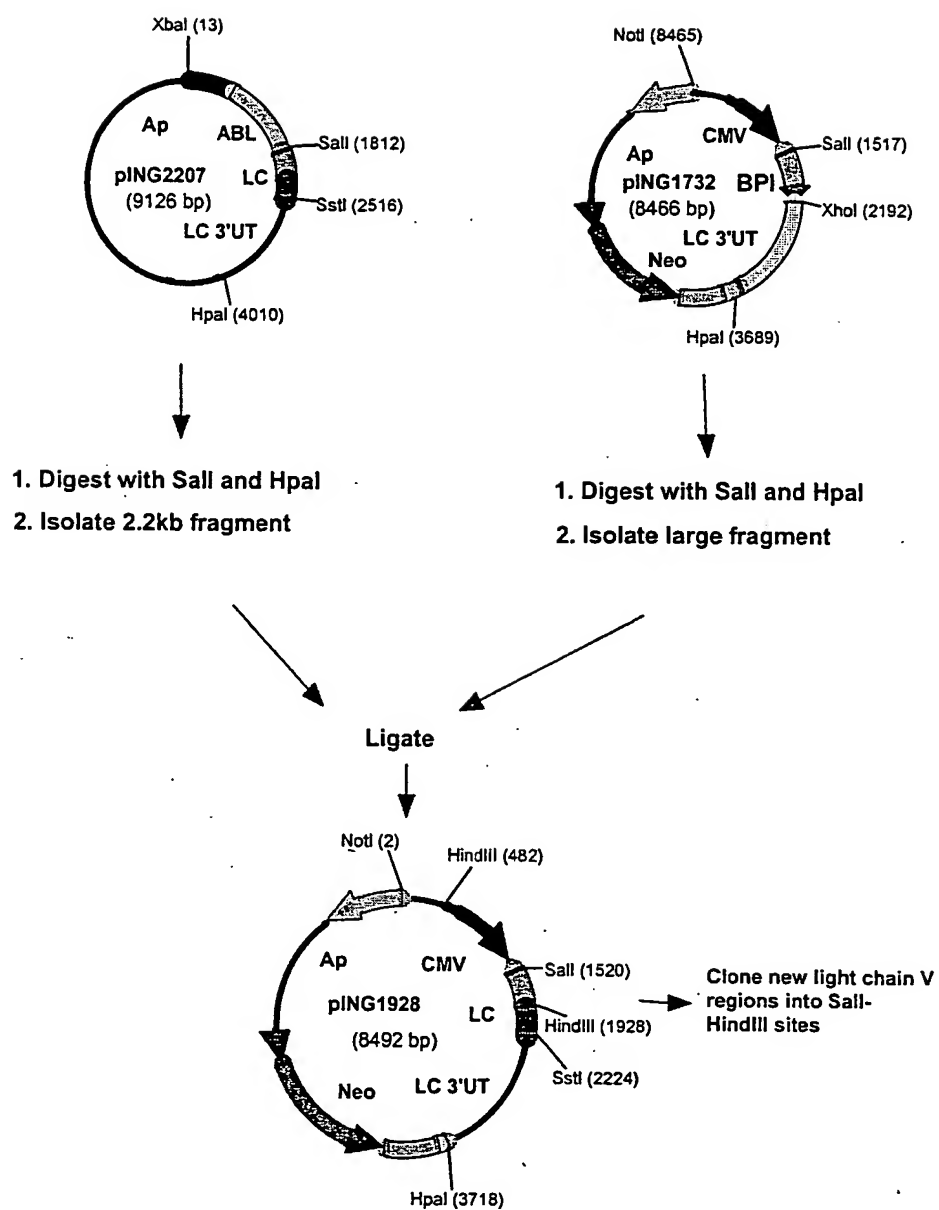


Figure 2.

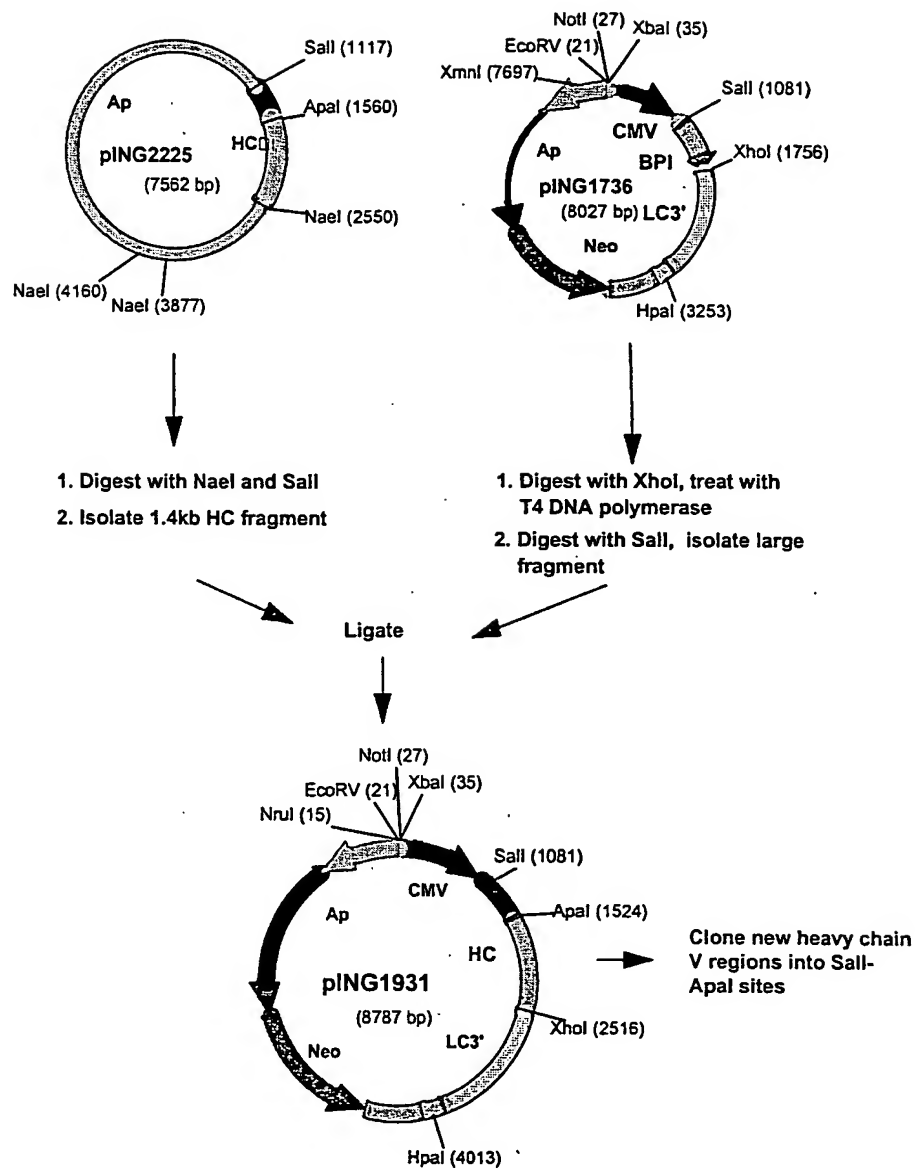


Figure 3.

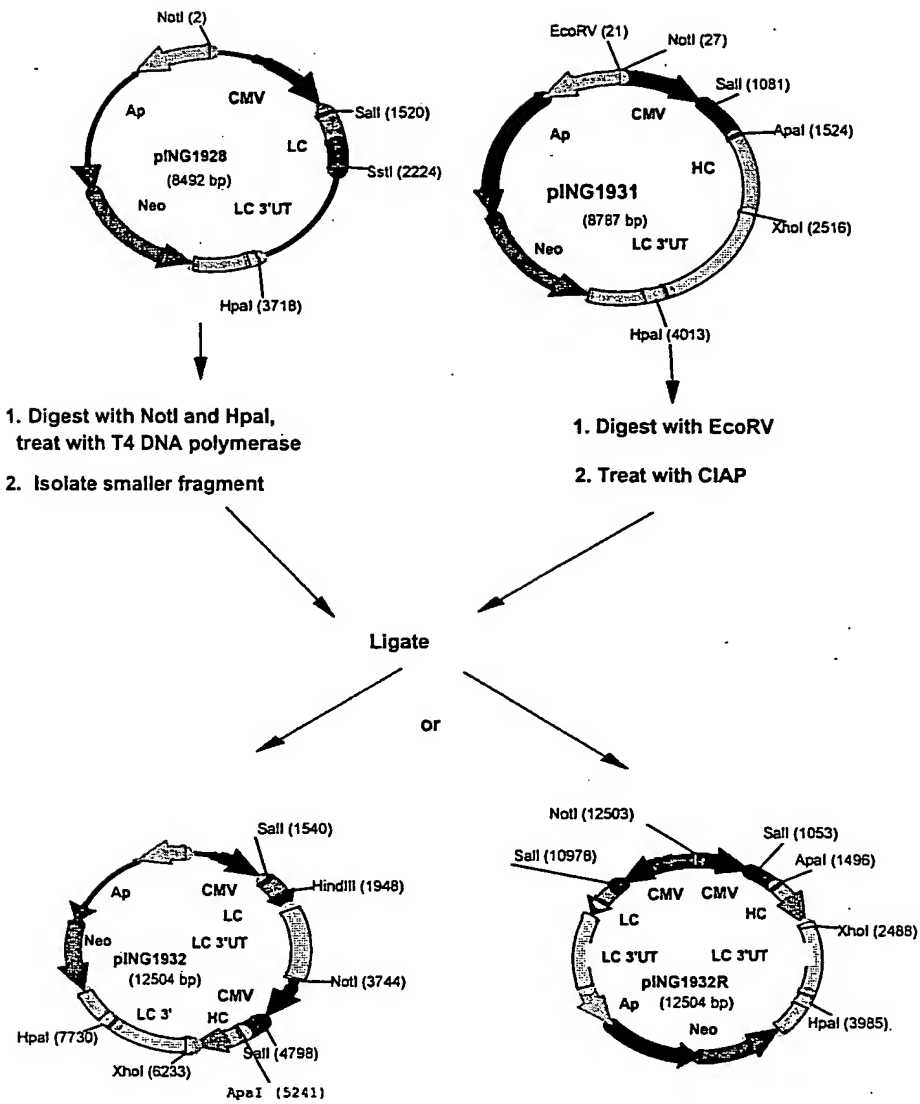


Figure 4.

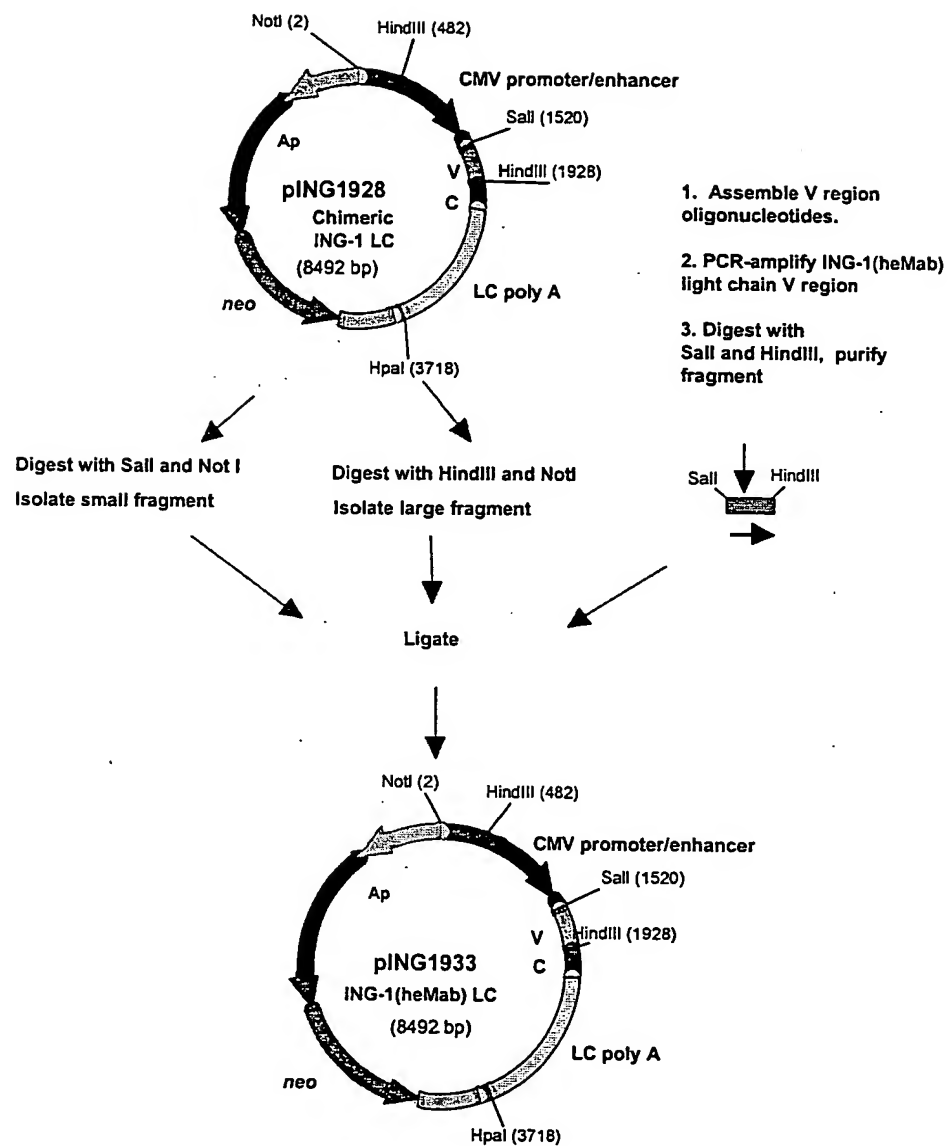


Figure 5.

Variable Region	No. of Changes	Amino Acids 1-59
Risk Line		LHLHLHMLLMMLHMLLLHLHLHLMHHHHHHHHHHHHHHHMLMLLMHMH HHHHHHL
Mouse		DIVMTQAAFSNPVTLGTSGSISCRSSKSLHNSGITYLYWYLQKPGQSPQLLIYQ MSNL
Human		DIVMTQSPLSLPVTGPGEPAISCRSSQSLLHSLN— WYLQKPGQSPQLLIYLVSNR
Low Risk	4	DIVMTQ <u>S</u> ALSNPVTLG <u>E</u> SGSISCRSSKSLHNSGITYLYWYLQKPGQSPQLLIYQ MSN <u>R</u>
Low plus Moderate Risk	8	DIVMTQ <u>S</u> PLSLPVT <u>P</u> G <u>E</u> PGSISCRSSKSLHNSGITYLYWYLQKPGQSPQLLIYQ MSN <u>R</u>
Variable Region	No. of Changes	Amino Acids 60-112
Risk Line		MMLHMLMHLHLHLHLLHLHLHLLHLLHLLHHHHHHHHHHHHHHHLLHLLHLL
Mouse		ASGVDPDRFSSSGSGTDFTLRISRVEAEDVGVYYCAQNLELPRTFGGGTKLEMK
Human		ASGVDPDRFSSSGSGTDFTLKISRVEAEDVGVYYCMQAXQXPXTFGQGKVEIK
Low Risk	2	ASGVDPDRFSSSGSGTDFTL <u>K</u> ISRVEAEDVGVYYCAQNLELPRTFG <u>Q</u> GKLEMK
Low plus Moderate Risk	2	ASGVDPDRFSSSGSGTDFTL <u>K</u> ISRVEAEDVGVYYCAQNLELPRTFG <u>Q</u> GKLEMK

Figure 6.

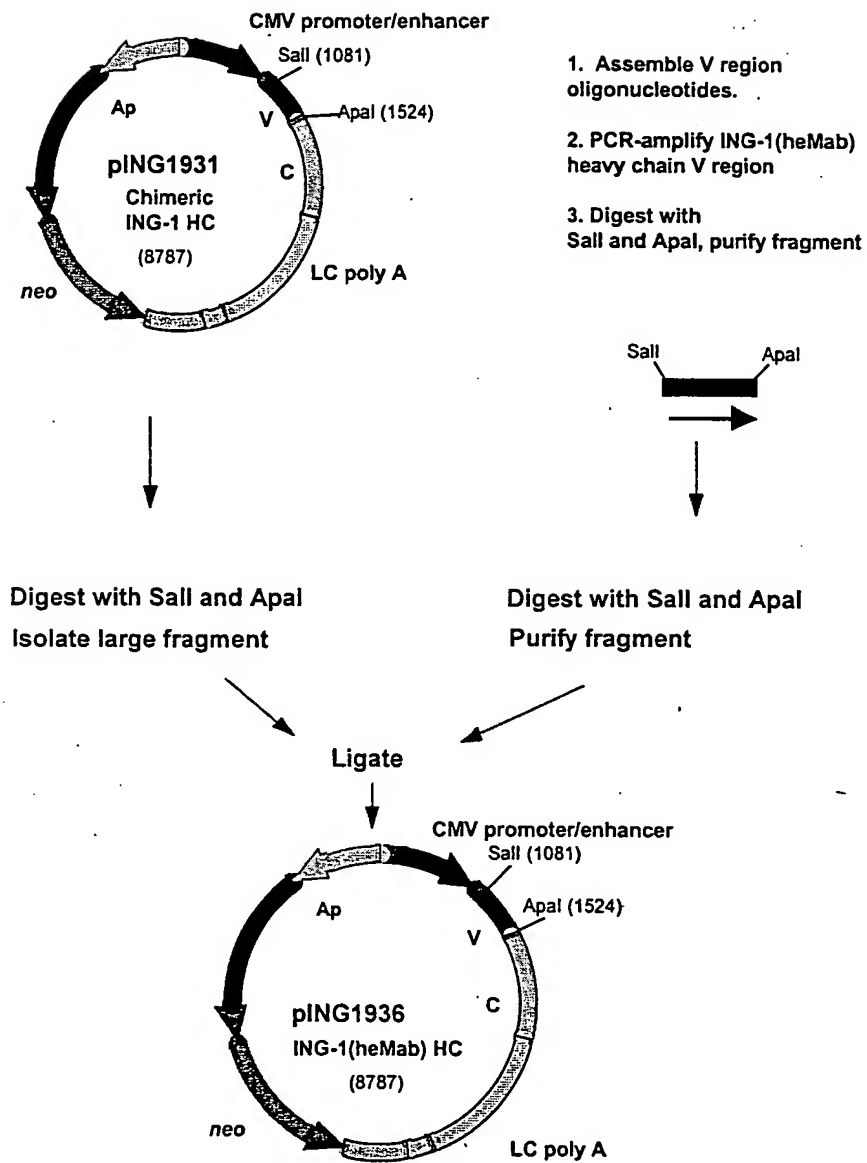


Figure 7.

Variable Region	No. of Changes	Amino Acids 1-59
Risk Line		MHLHLHLHMLLMMLLLHLHLHLMHHHHHHHHHHHHMHLMLLMHMHMHHHH HHHHHHHH
Mouse		QIQLVQSGPELKKPGETVKISCKASGYTFTKYGMNWVKQAPGKGLKWMGWIN TYTEPT
Human		QVQLVQSGAEVKKPGXSVKVSCKASGYTFXSYXIXWVRQAPGQGLEWMGXIX PXGXT-X
Low Risk	3	QIQLVQSGPE <u>V</u> KKPGES <u>V</u> KISCKASGYTFTKYGMNWVKQAPG <u>Q</u> GLKWMGWIN TYTEPT
Low plus Moderate Risk	6	QIQLVQSGA <u>E</u> <u>V</u> KKPGES <u>V</u> KISCKASGYTFTKYGMNWV <u>R</u> QAPG <u>Q</u> GLEW <u>M</u> GWIN TYTEPT
Variable Region	No. of Changes	Amino Acids 60-116
Risk Line		MHMMHMLMHLHLHMLLMHLHLHLLHLLHLMHHHHHHHHHHHHHLLHL HLHL
Mouse		YGDDFKGRFAFSLETSASTANLQINNLSKSEDATYFCARFGSAVDYWGQGTSV TVSS
Human		YAQKFQGRVTITXDXSTSTAYMELSSLRSEDATVYYCARXXXXXXXXXWGQGTLV TVSS
Low Risk	10	YGDDFKGRF <u>I</u> <u>F</u> <u>I</u> <u>L</u> <u>D</u> <u>T</u> <u>S</u> <u>I</u> <u>S</u> <u>T</u> <u>A</u> <u>L</u> <u>E</u> <u>I</u> <u>S</u> <u>S</u> <u>L</u> <u>R</u> <u>S</u> <u>E</u> <u>D</u> <u>A</u> <u>T</u> <u>Y</u> <u>F</u> <u>C</u> <u>A</u> <u>R</u> <u>F</u> <u>G</u> <u>S</u> <u>A</u> <u>V</u> <u>D</u> <u>Y</u> <u>W</u> <u>G</u> <u>Q</u> <u>G</u> <u>T</u> <u>L</u> <u>V</u> <u>T</u> <u>S</u> <u>S</u>
Low plus Moderate Risk	14	YG <u>Q</u> <u>K</u> <u>F</u> <u>Q</u> GRF <u>I</u> <u>F</u> <u>I</u> <u>L</u> <u>D</u> <u>T</u> <u>S</u> <u>I</u> <u>S</u> <u>T</u> <u>A</u> <u>L</u> <u>E</u> <u>I</u> <u>S</u> <u>S</u> <u>L</u> <u>R</u> <u>S</u> <u>E</u> <u>D</u> <u>A</u> <u>V</u> <u>Y</u> <u>F</u> <u>C</u> <u>A</u> <u>R</u> <u>F</u> <u>G</u> <u>S</u> <u>A</u> <u>V</u> <u>D</u> <u>Y</u> <u>W</u> <u>G</u> <u>Q</u> <u>G</u> <u>T</u> <u>L</u> <u>V</u> <u>T</u> <u>S</u> <u>S</u>

Figure 8.

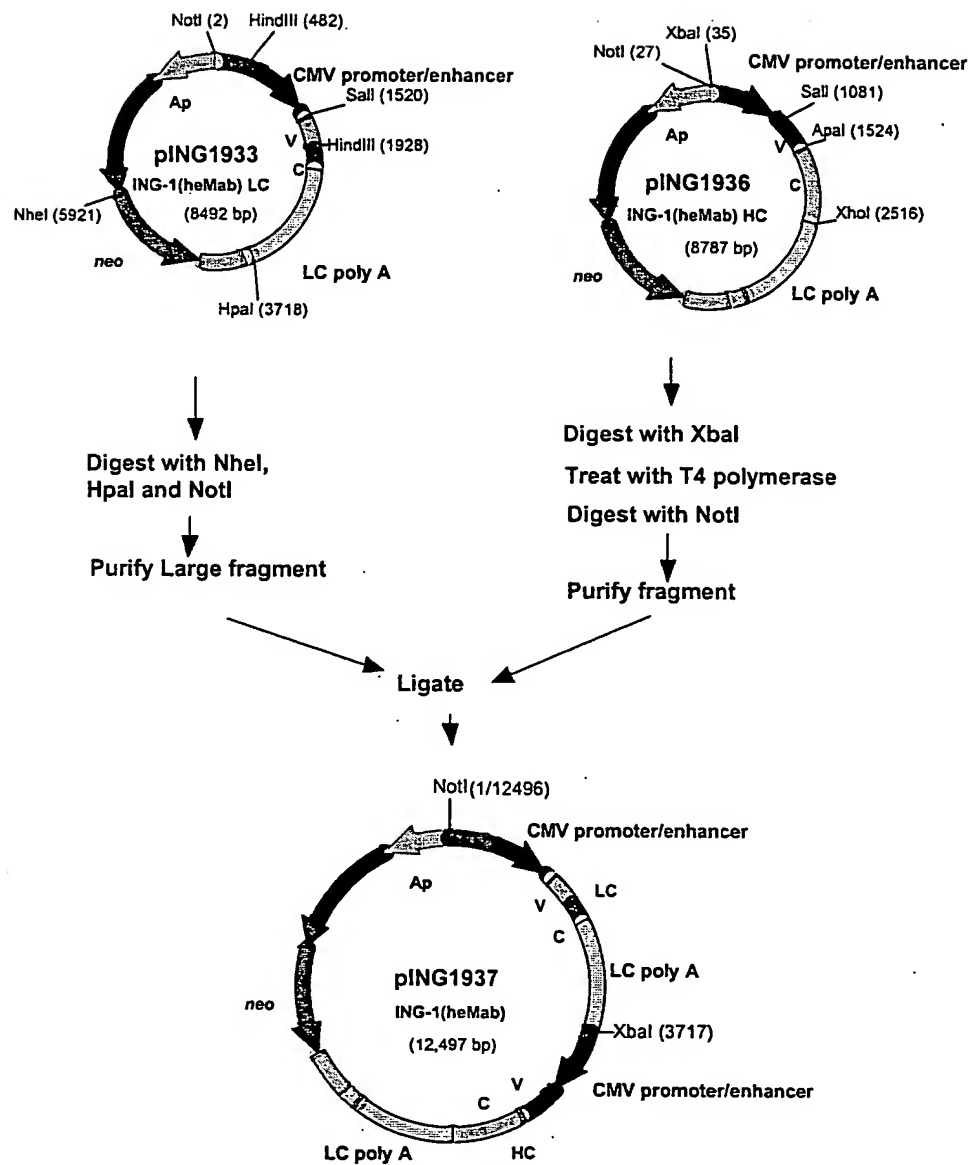


Figure 9.

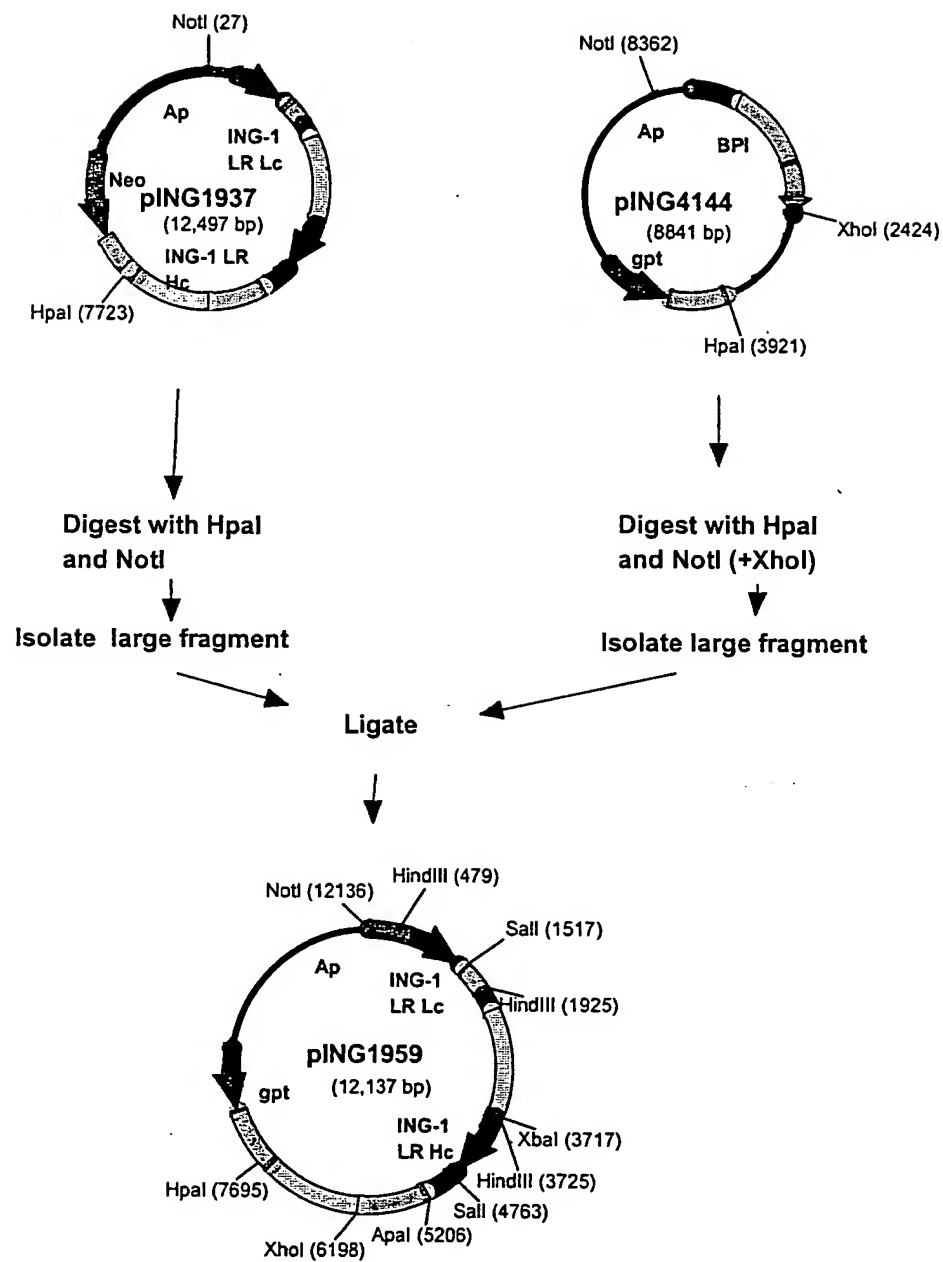


Figure 10.

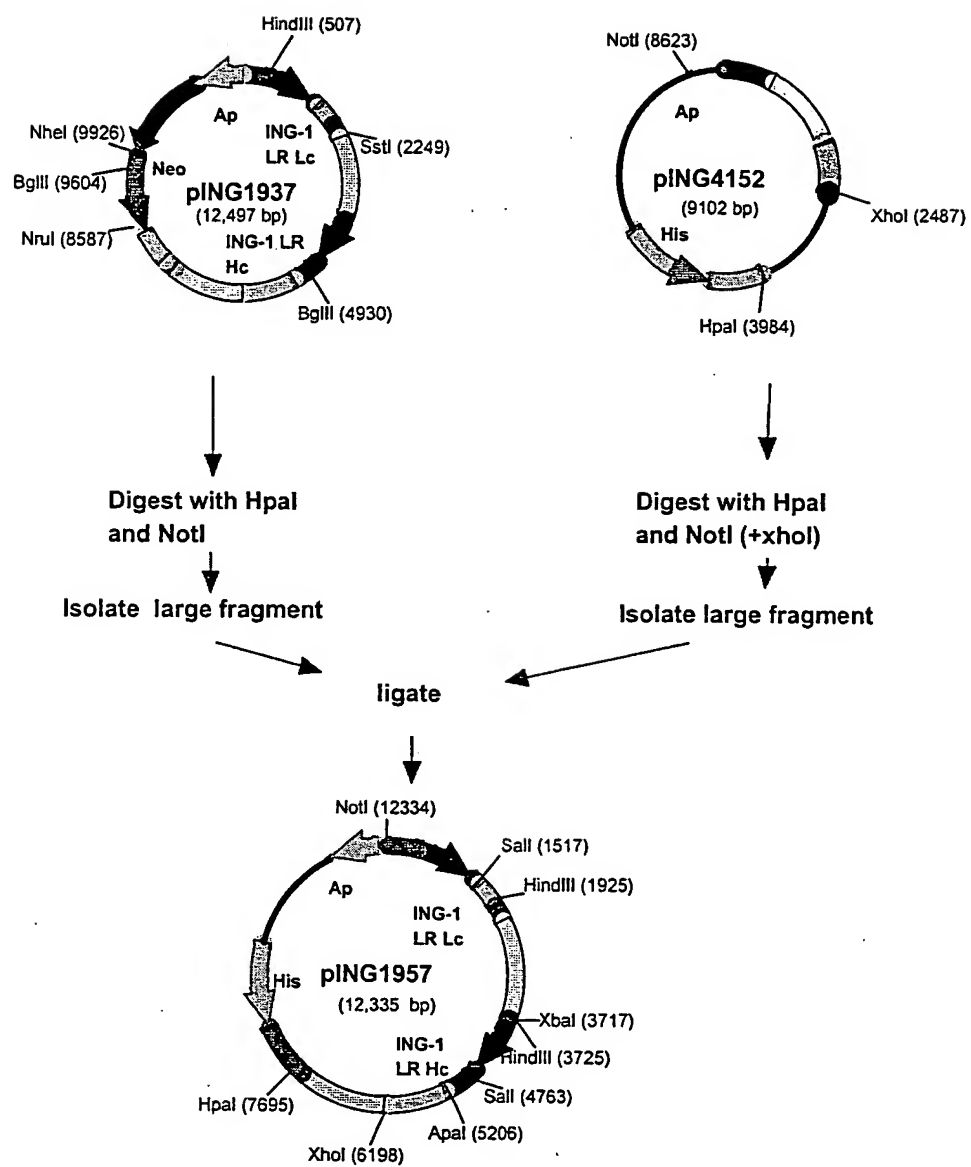


Figure 11.

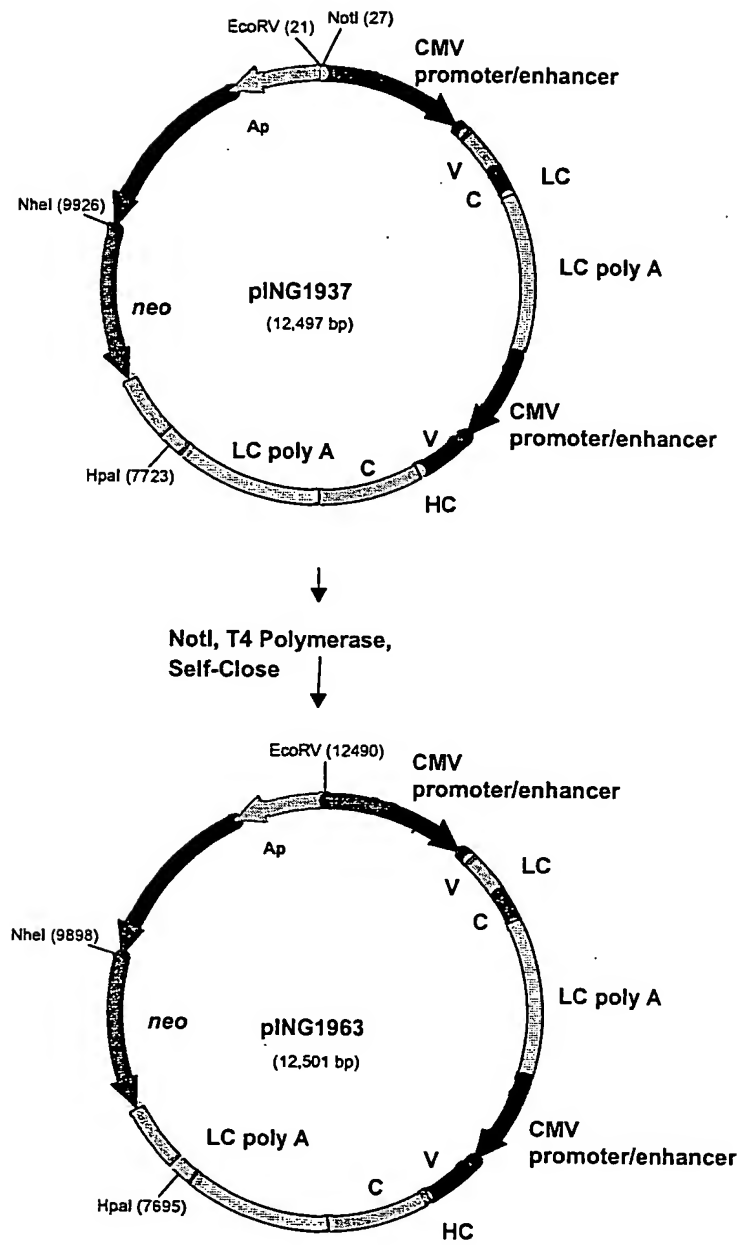


Figure 12.

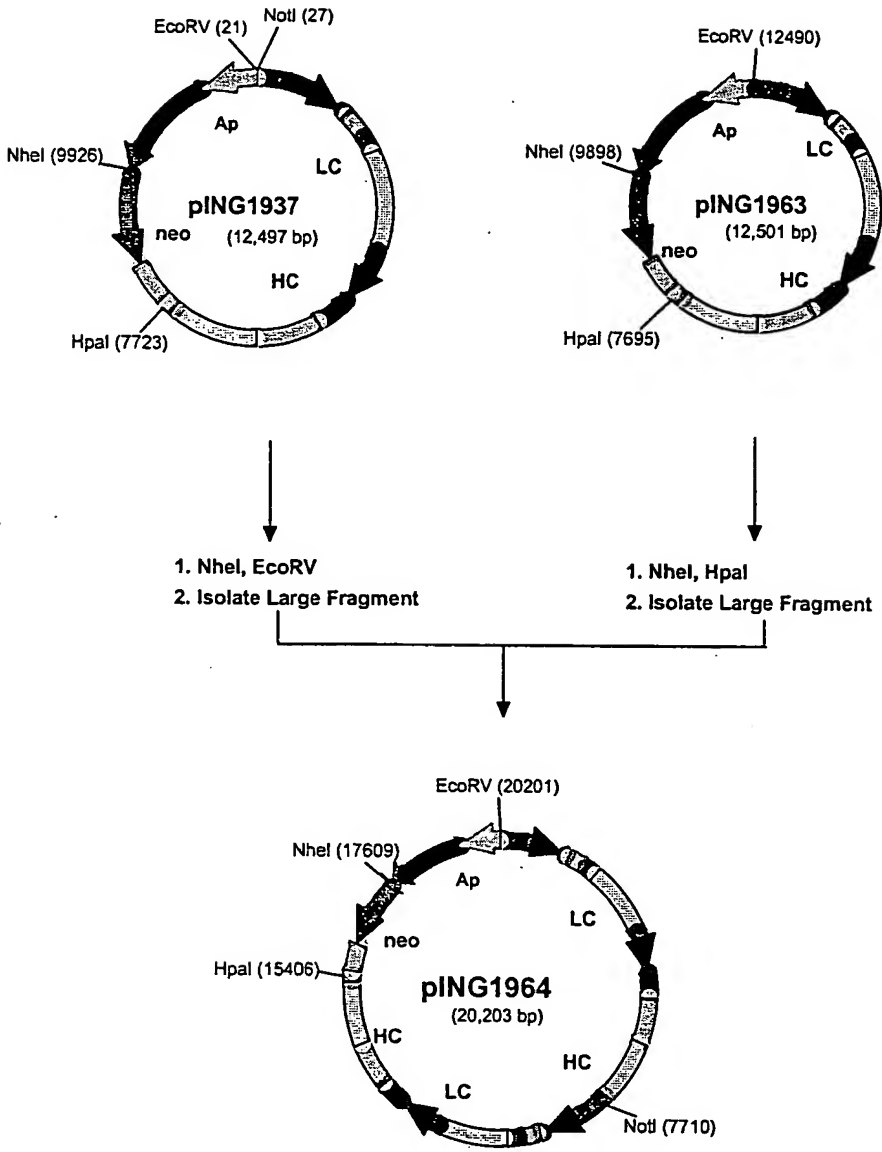


Figure 13.

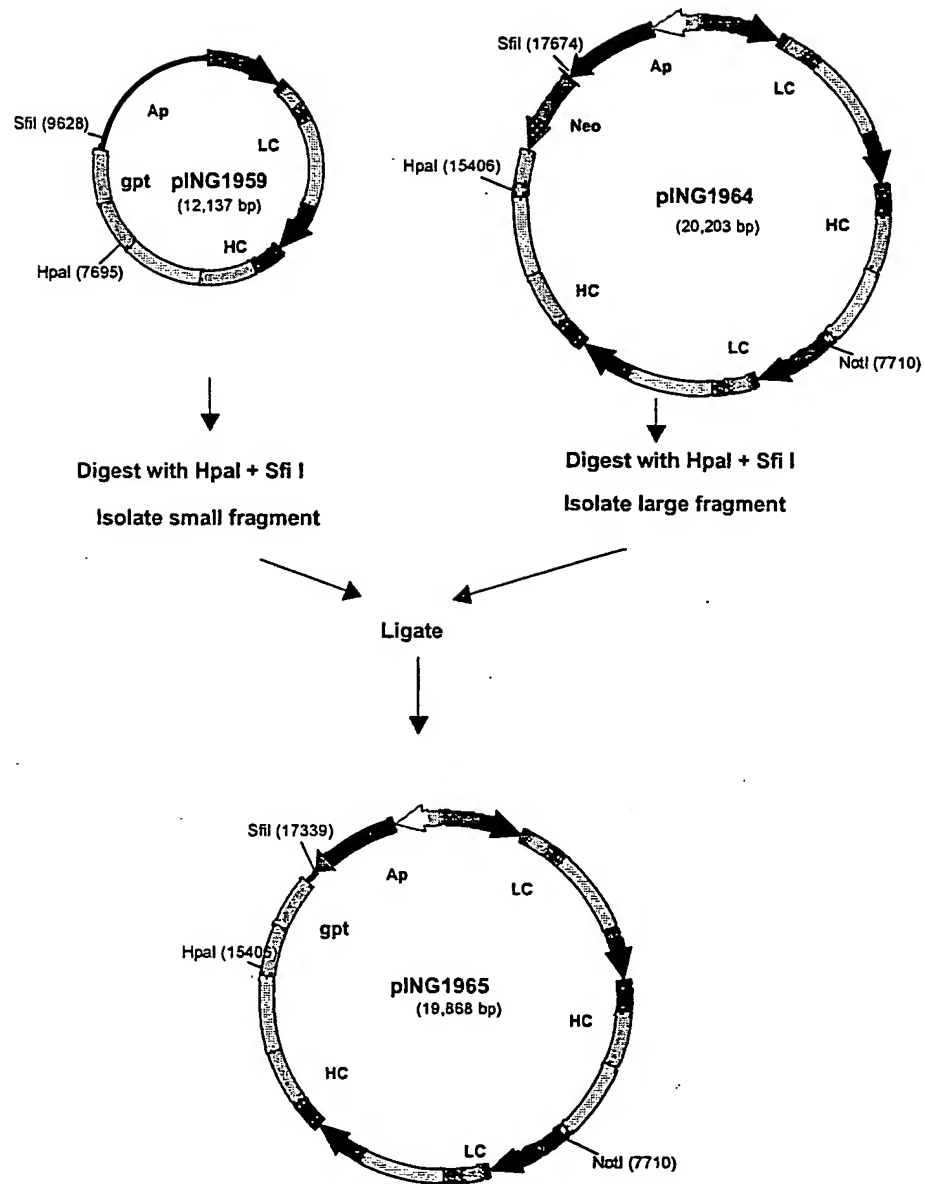


Figure 14.

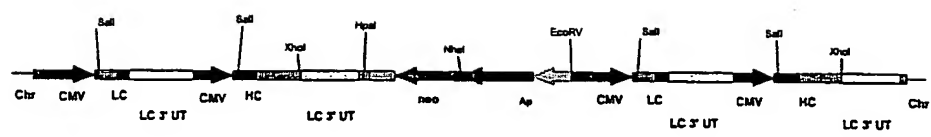


Figure 15.

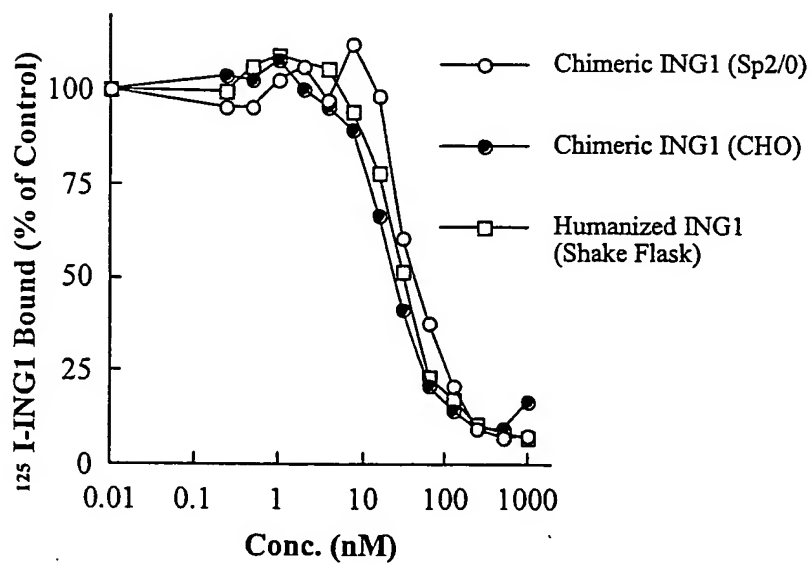
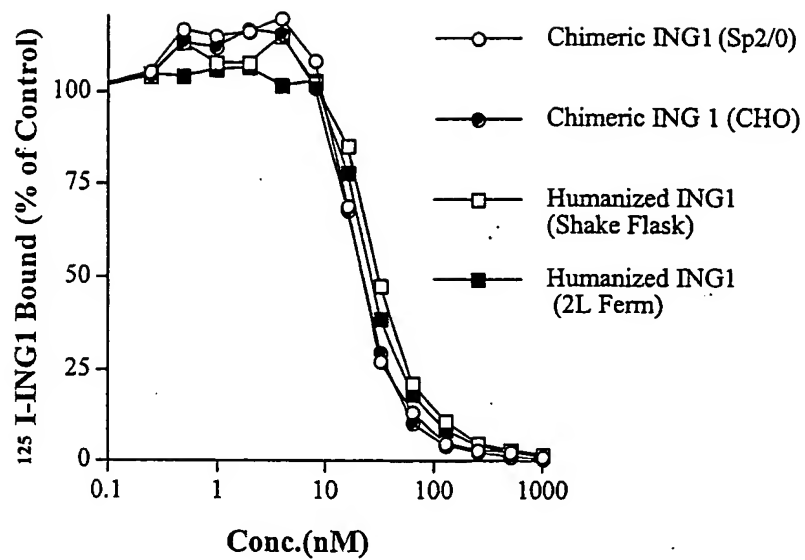


Figure 16.

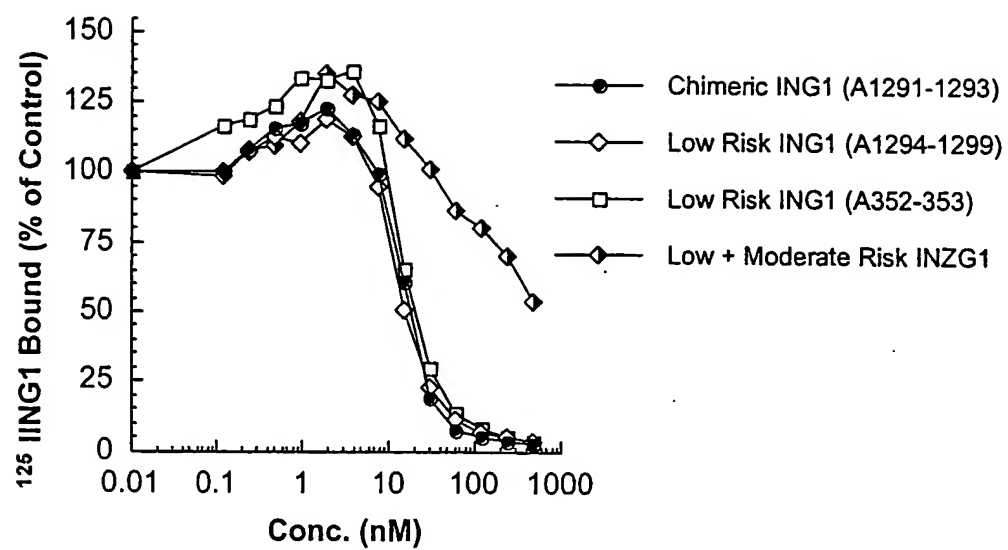


Figure 17.

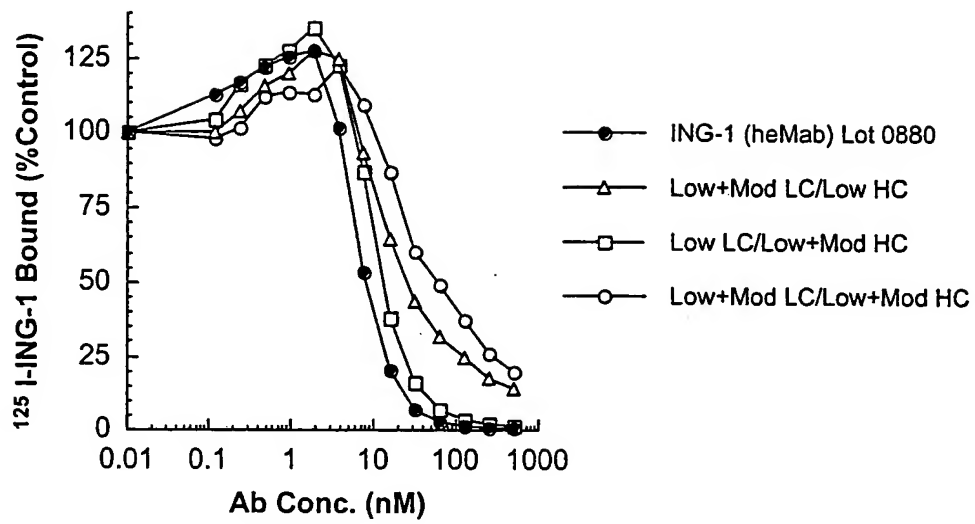


Figure 18A.

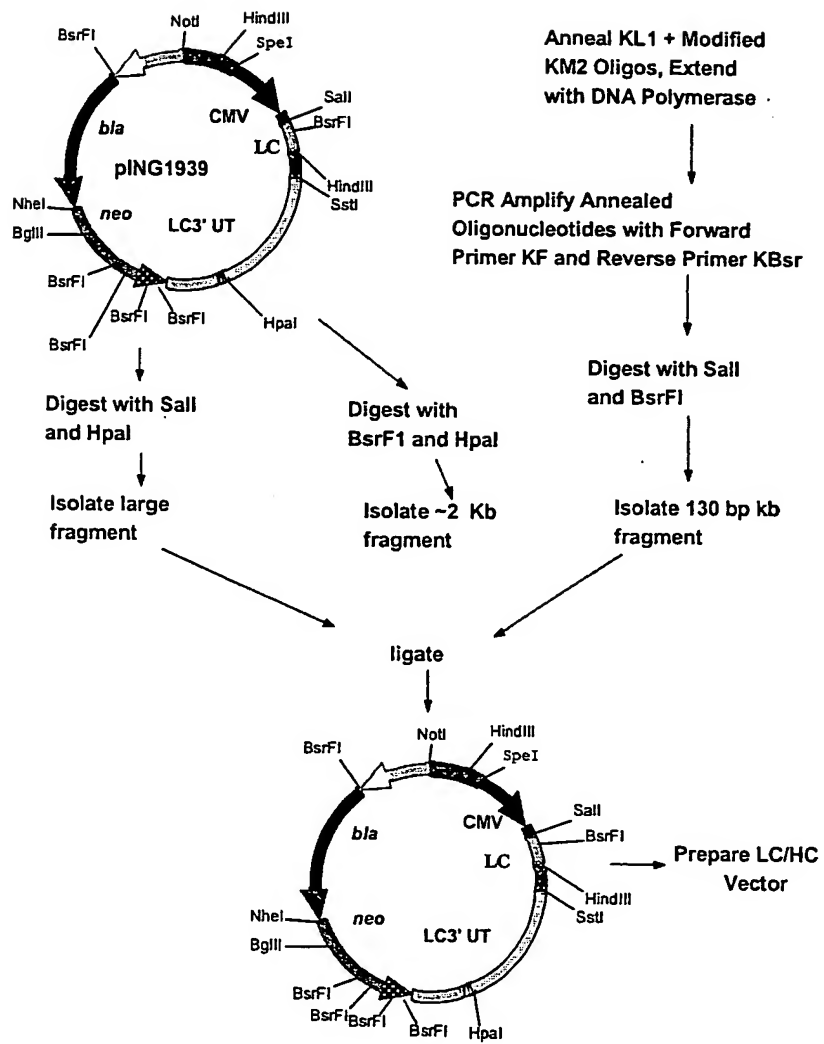


Figure 18B.

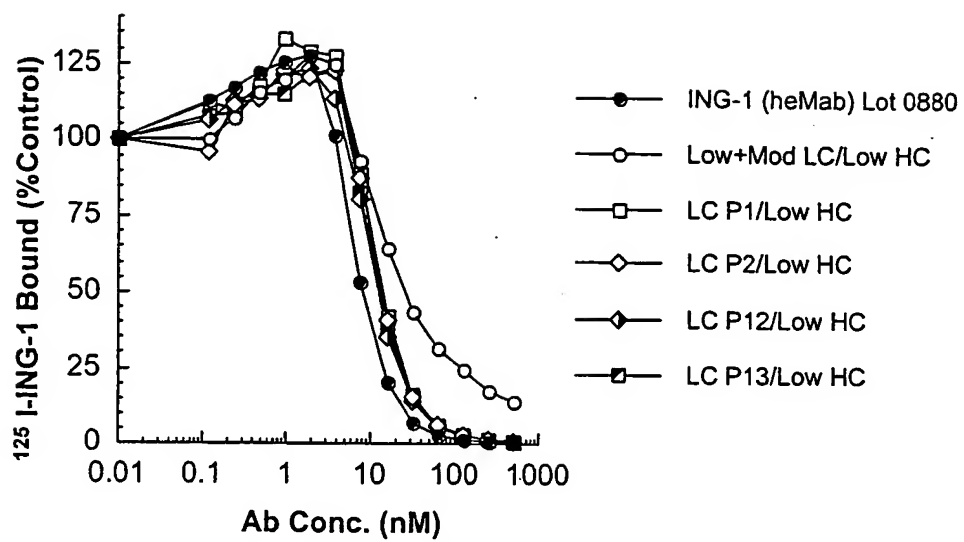


Figure 19.

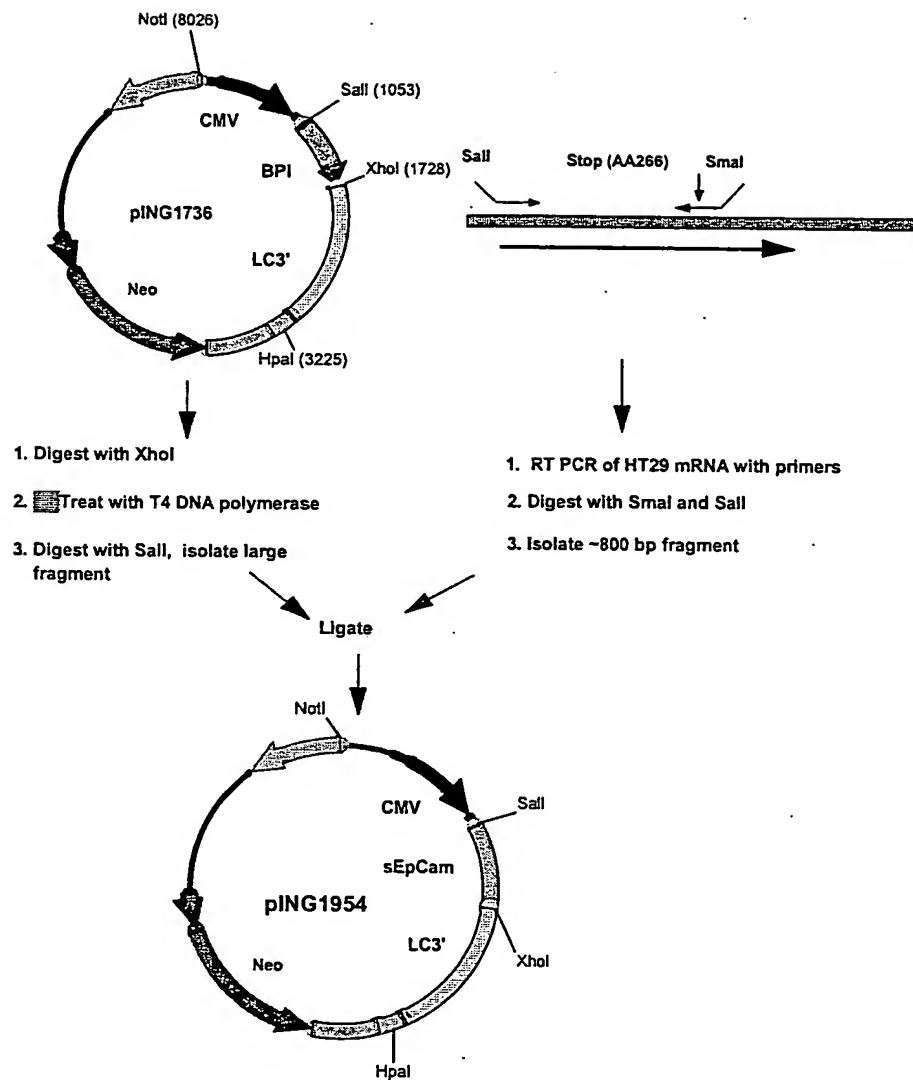


Figure 20.

